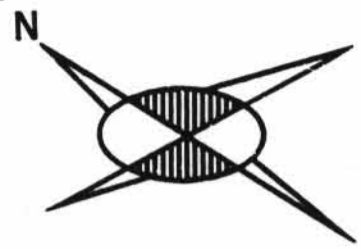


TOTAL FW 10



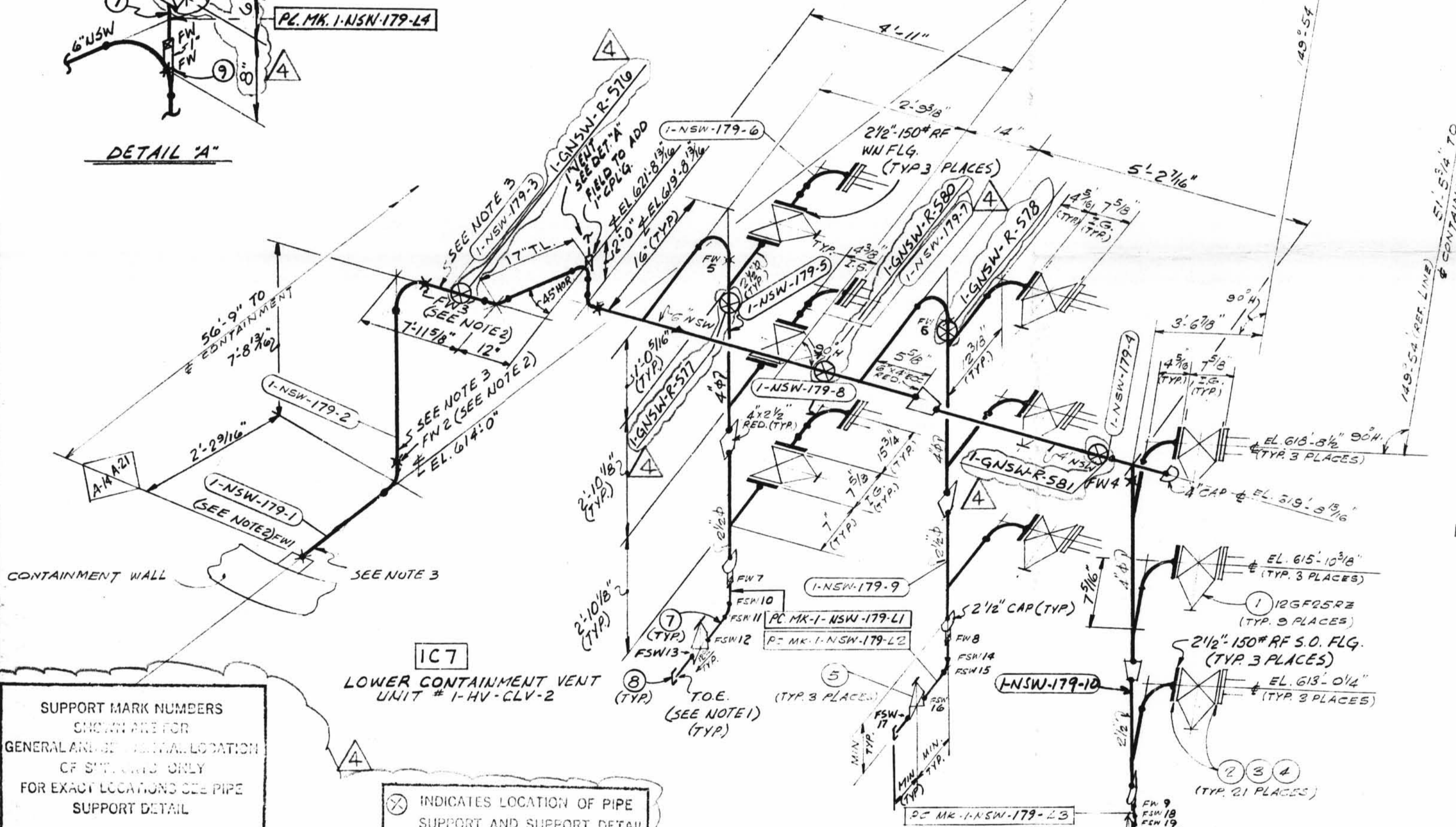
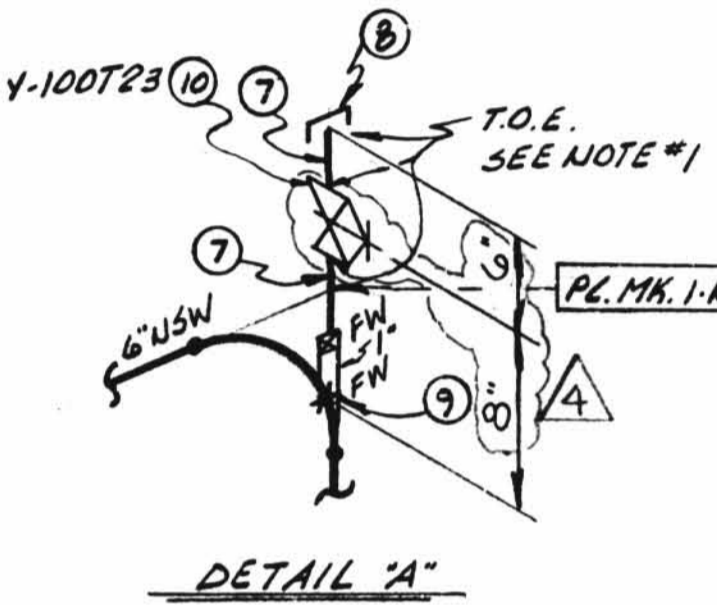
- NOTES:**
1. USE CRANE #25-A COMPOUND OR GRINNELL 1698 ON ALL THRD. CONN'S.
  2. FIELD WELDS REFERENCED TO THIS NOTE ARE TO BE MADE AFTER PIPE IS CUT, PRE-ALIGNED & ENDS HAVE BEEN PREPARED FOR WELDING TO SUIT AS-BUILT CPN.
  3. SPOOL TO BE FABRICATED WITH 6" EXTRA PIPE AND PLAIN END TO FACILITATE INSTALLATION.

QTY. PIECE MARK

1-NSW-179-1	- 2
- 3	- 3
- 4	- 4
- 5	- 5
- 6	- 6
- 7	- 7
- 8	- 8
- 9	- 9
- 10	- 10

SITE FAB. PIECE MARK

1-NSW-179-L1	- L1
- L2	- L2
- L3	- L3
- L4	- L4



SUPPORT MARK NUMBERS SHOWN ARE FOR GENERAL AND APPROXIMATE LOCATION OF SUPPORTS ONLY. FOR EXACT LOCATIONS SEE PIPE SUPPORT DETAIL.

INDICATES LOCATION OF PIPE SUPPORT AND SUPPORT DETAIL NUMBER

**HANGER MARK NO**

SIZE	QUAN.	FW
6	22	3
4	20	3
2 1/2	25	-
1	6	5

1-GNSW-R-576  
1-GNSW-R-577  
1-GNSW-R-578  
1-GNSW-R-580  
1-GNSW-R-581

A-14	DESIGN SPEC. DCCPM 103QCN
HANGER SEISMIC CLASS	4
TEST REQUIREMENTS QL	4
WELD PROCEDURE	-
QSL-04	TESTING 100% AT, AW
A-21	DESIGN SPEC. DCCPM 102QCS
HANGER SEISMIC CLASS	4
TEST REQUIREMENTS QL	4/A
WELD PROCEDURE	-
QSL-01	TESTING 4/A

DESIGN SPEC.		SEE	
HANGER SEISMIC CLASS		DESIGN	
TEST REQUIREMENTS		CODE	
MATERIAL CLASS		STAMP	
A-53	A-104	A-376	A-312
A-105	A-234	A-182	
A-403	A-181		
STD.	XY	XXY	10 20 30 40 60 80 100 120 140 150
SMLS	WLD		

ISO SHT. NO. 2675

QSL	ITEM	QTY	SIZE	MATERIAL DESCRIPTION	TAG NO OR ASTM MAT'L	HEAT NO.
01	1	9	2 1/2"	125# CS FLD. GATE VA	0225028	
	2	1	22"	1/2" FOR ALL FACE COUP. ASSEMBLY		
	3	1	22"	ALUMINUM BENDED BASKET		
	4	1	3/4"	HEAVY HEX NUT CL 2 1/2"		
	5	1	200# CS	3000# S.W. H. 4" PLG L.S.		
	6	1	200# CS	4LOBE VA. SCL'D OR BRASS		
	7	1	1"	3000# CS THD CAP	A-181	
	8	4	1"	3000# S.W. H. 4" PLG L.S.	A-181	
	9	1	1"	3000# S.W. H. 4" PLG L.S.	A-181	
	10	1	1"	200# 4LOBE VA. SCL'D OR BRASS	Y-100T23	

REV. DATE	OR. CHK.	DESCRIPTION	REMARKS
1/13/72	JQ	CHGD FABRICATOR & ADDED PC MK 1-NSW-179-10 & VARIOUS DIMENSIONS AS NOTED.	FAB ACTION RECD
7/26/72	AS	REVISED CONFIGURATION OF PCS 1-NSW-179-1, 2, 3 PER AEP ARRGT DWG. 1-5692 REV. 4	FAB ACTION RECD
3/15/73	J.R.	REVISED BY N.P.S. DESIGNS. ADDED 1" CPLG TO PC MK 1-NSW-179-3 FW'S. FIELD NOTE, STAMP NO. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.	FIELD ACTION RECD
8/18/76	DKJ	PER RFC-DL-12-7876 REV'D VENTS DIM'S & H.W. ORIENT. ADDED SUPPORT MARK NOS, SUPERSEDED HQE 150 1-GNSW-179 ALL ABOVE TO REFLECT AS-BUILT CONDITIONS. PER UNIQUE NO 002035.	NO FIELD ACTION RECD

POUR/ZONE No. 107 FLOW DIAGRAM 1-5114A  
REQUIRED COMPLETION DATE Q.S.L. SEE DESIGN  
FABRICATED BY TAYLOR WELD PROCEDURE CODE STAMP

NPS DESIGNS INC. NEW YORK, N.Y.  
LIVSEY & COMPANY, INC. INDIANA & MICHIGAN ELECTRIC CO. DONALD C. COOK NUCLEAR PLANT

FABRICATOR NOTE: FABRICATION MUST CONFORM TO LATEST A.E.P. ARRGT. DWGS.

DWN 5/8 DATE 6/29/72 CONTAINMENT BLDG.  
CKD 10/8 DATE 9/29 DWG. NO. 1-NSW-179  
ISSUED REV. 4  
REF. DWG. 1-5692